

09/619,279 Search History Printout

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1370	("369"/\$7 "369"/\$7).ccls. and ((reflect\$4 with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with ((transmi\$5 pass\$3) with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length))))	US-PGPUB; USPAT	OR	ON	2005/09/22 09:33
L2	8	((wavelength near transmit\$5) same (wavelength near reflect\$5)) and ((inclination tilt) near (detect\$4 sens\$4 read\$4 correct\$4 measur%5))	US-PGPUB; USPAT	OR	ON	2005/09/22 09:33
L3	22	(inclination near (light laser beam) near (detect\$5 align\$5)) and ("359"/\$7 "369"/\$7).ccls.	US-PGPUB; USPAT	OR	ON	2005/09/22 09:34
L4	61	pick\$1up same ((align\$4 near3 (lens optic\$2 objective)) same reflect\$3 same (partial\$2 wavelength color wavelength\$1 wave\$1band\$1 in\$1band spectral))	US-PGPUB; USPAT	OR	ON	2005/09/22 09:35
L5	120	((anti-reflect\$5 reflect\$5) adj film) near lens\$2)	US-PGPUB; USPAT	OR	ON	2005/09/22 09:35
L6	1129	aluminum same dielectric same reflect\$3 same film same layer\$3	US-PGPUB; USPAT	OR	ON	2005/09/22 09:35
L7	46	("359"/\$7 "369"/\$7).ccls. and (((wave\$1length\$1 wave\$1band\$1 (wave adj (frequency band length))) near3 (sensitive aperture)) near3 ((collimat\$3 object\$3) adj lens\$2)) and ((wave\$1length\$1 wave\$1band\$1) with reflect\$3 with transmi\$5)	US-PGPUB; USPAT	OR	ON	2005/09/22 09:35
L8	5	("359"/\$7 "369"/\$7).ccls. and (collimat\$3 near3 (dichr\$5 near2 (layer\$3 coat\$3 function\$3)))	US-PGPUB; USPAT	OR	ON	2005/09/22 09:35
L9	110	("359"/\$7 "369"/\$7).ccls. and (((object\$3 adj lens) near3 (layer\$3 coat\$3)) with (wave\$1length wave\$band))	US-PGPUB; USPAT	OR	ON	2005/09/22 09:35
L10	7	("359"/\$7 "369"/\$7).ccls. and ((collimat\$3 near3 (layer\$3 coat\$3)) with (wave\$1length wave\$band))	US-PGPUB; USPAT	OR	ON	2005/09/22 09:35
S1	0	yasuo-hachi.in.	USPAT	OR	ON	2003/10/30 11:23

S2	0	yasuo-hachi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 15:02
S3	96340	yasuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 15:02
S4	0	yuichi-hasegawa.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 15:02
S5	48807	yuichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 15:02
S6	667	yasuo.in. and yuichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 15:03
S7	0	(yasuo.in. and yuichi.in.) and (("tilt angle" inclination) same lens\$2) and (reflect\$3 near film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 15:05
S8	310	((("tilt angle" inclination) same lens\$2) and (reflect\$3 near film)	USPAT	OR	ON	2003/10/22 15:05
S9	1	"11027653".pn.	JPO	OR	ON	2003/10/22 15:30
S10	1	"2000227545".pn.	JPO	OR	ON	2003/10/22 15:33
S11	2	(lens\$2 same (reflect\$3 near film)) and (lens near (tilt\$3 inclin\$5) near (detect\$4 sens\$3 measur\$3 correcti\$3 fixing))	USPAT	OR	ON	2003/10/22 16:55
S12	2092	aluminum same dielectric same reflect\$3	USPAT	OR	ON	2003/10/22 15:41
S13	798	aluminum same dielectric same reflect\$3 same film	USPAT	OR	ON	2003/10/22 15:41
S14	543	aluminum same dielectric same reflect\$3 same film same layer\$3	USPAT	OR	ON	2005/09/22 09:34
S15	17	(aluminum near dielectric) same reflect\$3 same film same layer\$3	USPAT	OR	ON	2003/10/22 15:53
S16	0	(aluminum near dielectric near "and") same reflect\$3 same film same layer\$3	USPAT	OR	ON	2003/10/22 15:53

S17	0	(aluminum near dielectric near "and") same reflect\$3	USPAT	OR	ON	2003/10/22 15:53
S18	0	aluminum near dielectric near "and"	USPAT	OR	ON	2003/10/22 15:54
S19	40	aluminum same dielectric same (increas\$3 near reflect\$5)	USPAT	OR	ON	2003/10/22 15:56
S20	7	aluminum same (dielectric near coat\$3) same (increas\$3 near reflect\$5)	USPAT	OR	ON	2003/10/22 15:56
S21	2	(lens\$2 same (reflect\$3 near film)) and (lens near (tilt\$3 inclin\$5) near (detect\$4 sens\$3 measur\$5 correcti\$3 fixing))	USPAT	OR	ON	2003/10/22 16:56
S22	34	(lens\$2 same (reflect\$3 near film)) and ((tilt\$3 inclin\$5) near (detect\$4 sens\$3 measur\$5 correcti\$3 fixing))	USPAT	OR	ON	2003/10/22 17:03
S23	23	(lens\$2 same (reflect\$3 near film)) and (((tilt\$3 inclin\$5) near (detect\$4 sens\$3 measur\$5 correcti\$3 fixing)) same lens)	USPAT	OR	ON	2003/10/22 17:11
S24	540	autocollim\$6	USPAT	OR	ON	2003/10/23 10:30
S25	463	autocollim\$6 and (reflect\$3)	USPAT	OR	ON	2003/10/22 17:11
S26	9	(autocollim\$6 and (reflect\$3)) and (((tilt\$3 inclin\$5) near (detect\$4 sens\$3 measur\$5 correcti\$3 fixing)) same lens)	USPAT	OR	ON	2003/10/22 17:11
S27	679	369/112.23-112.26.ccls.	USPAT	OR	ON	2003/10/28 14:50
S28	170	369/112.23-112.26.ccls. and ((reflect\$4 near (surface layer part area region material)) same lens\$2)	USPAT	OR	ON	2003/10/23 08:05
S29	1	(369/112.23-112.26.ccls. and ((reflect\$4 near (surface layer part area region material)) same lens\$2)) and ((angle near (inclination tilt)) near lens\$2)	USPAT	OR	ON	2003/10/23 08:15
S30	1	"5243580".PN.	USPAT	OR	OFF	2003/10/23 08:09
S31	1	"5712842".PN.	USPAT	OR	OFF	2003/10/23 08:09
S32	1	"5729393".PN.	USPAT	OR	OFF	2003/10/23 08:09
S33	1	"5764613".PN.	USPAT	OR	OFF	2003/10/23 08:10
S34	1	"6104691".PN.	USPAT	OR	OFF	2003/10/23 08:12
S35	3	369/112.23-112.26.ccls. and ((angle near (inclination tilt)) near lens\$2)	USPAT	OR	ON	2003/10/23 08:17

S36	23	369/112.23-112.26.ccls. and ((angle near (inclination tilt)) same lens\$2)	USPAT	OR	ON	2003/10/23 08:22
S37	0	369/112.23-112.26.ccls. and ((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) same lens\$2)	USPAT	OR	ON	2003/10/23 08:33
S38	93	((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) same lens\$2)	USPAT	OR	ON	2003/10/23 08:35
S39	119	((angle inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) near lens\$2)	USPAT	OR	ON	2003/10/23 14:53
S40	10	((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) near lens\$2)	USPAT	OR	ON	2003/10/23 08:36
S41	27	((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) same lens\$2 same reflect\$4)	USPAT	OR	ON	2003/10/23 08:35
S42	28	((angle inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4) near lens\$2) same reflect\$4)	USPAT	OR	ON	2003/10/23 08:35
S43	6	((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4) near lens\$2) same reflect\$4)	USPAT	OR	ON	2003/10/23 08:38
S44	0	((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4) near lens\$2) same reflect\$4)) and ("369"/\$7 "359"/\$7 "360"/\$7).ccls.	USPAT	OR	ON	2003/10/23 09:25
S45	4	((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) same lens\$2 same reflect\$4)) and ("369"/\$7 "359"/\$7 "360"/\$7).ccls.	USPAT	OR	ON	2003/10/23 08:39
S46	8	((angle inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4) near lens\$2) same reflect\$4)) and ("369"/\$7 "359"/\$7 "360"/\$7).ccls.	USPAT	OR	ON	2003/10/23 08:43
S47	22	((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) same lens\$2)) and ("369"/\$7 "359"/\$7 "360"/\$7).ccls.	USPAT	OR	ON	2003/10/23 09:26

S48	1	((angle near (inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) near lens\$2)) and ("369"/\$7 "359"/\$7 "360"/\$7).ccls.	USPAT	OR	ON	2003/10/23 09:26
S49	34	((angle inclination tilt) near (sens\$3 reading measur\$5 fixing correct\$4)) near lens\$2)) and ("369"/\$7 "359"/\$7 "360"/\$7).ccls.	USPAT	OR	ON	2003/10/23 09:39
S50	1	"5642223".PN.	USPAT	OR	OFF	2003/10/23 10:22
S51	1	"5926316".PN.	USPAT	OR	OFF	2003/10/23 10:24
S52	292	autocollim\$6 same reflect\$4	USPAT	OR	ON	2003/10/23 14:41
S53	256	autocollim\$6 and (reflect\$4 near (surface layer region lens area))	USPAT	OR	ON	2003/10/23 10:33
S54	125	autocollim\$6 and (reflect\$4 near (surface layer region lens area)) and ((inclination tilt\$3 (lens near angle)))	USPAT	OR	ON	2003/10/23 10:34
S55	16	autocollim\$6 and (reflect\$4 near (surface layer region lens area)) and ((inclination tilt\$3 (lens near angle)) near (detect\$4 read\$4 measur\$5 sens\$4 correct\$4))	USPAT	OR	ON	2003/10/23 10:40
S56	28	autocollim\$6 and (reflect\$4 near (surface layer region lens area)) and ((inclination tilt\$3 (lens near angle)) near (detect\$4 read\$4 measur\$5 sens\$4 correct\$4 align\$4))	USPAT	OR	ON	2003/10/23 11:09
S57	28	((plural\$3 second) near lens\$2 near (tilt inclination))	USPAT	OR	ON	2003/10/23 12:49
S58	1	"6008904".PN.	USPAT	OR	OFF	2003/10/23 11:11
S59	1	"6327038".PN.	USPAT	OR	OFF	2003/10/23 11:12
S60	3623	suzuki-akira.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 12:51
S61	0	suzuki-akira.in. and "I39"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 12:51
S62	0	hachi-yasuo.in.	USPAT	OR	ON	2003/10/23 12:52
S63	72	hachi-yasuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 12:52

S64	70	maeda-fumisada.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 13:00
S65	5	maeda-fumisada.in. and ((tilt\$3 inclination) near lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 13:01
S66	15	maeda-fumisada.in. and (tilt\$3 inclination)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 13:09
S67	18	nakano-ikuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 13:35
S68	1	"10255304".pn.	JPO	OR	ON	2003/10/23 13:38
S69	1	"05006561".pn.	JPO	OR	ON	2003/10/23 14:08
S70	517	((laser light) near (different) near wavelength) same (inclination tilt\$3 (angle lens)) same lens	USPAT	OR	ON	2003/10/23 14:33
S71	0	((laser light) near (different) near wavelength near reflect\$3) same ((inclination tilt\$3 (angle lens)) near (detect\$3 read\$3 measur\$5 sens\$3 correct\$3 fix\$3)) same lens	USPAT	OR	ON	2003/10/23 14:36
S72	31	((laser light) near (different) near wavelength near reflect\$3) same (inclination tilt\$3 (angle lens))	USPAT	OR	ON	2003/10/23 14:40
S73	0	((laser light) near (different) near wavelength near reflect\$3) same (inclination tilt\$3 (angle near lens))	USPAT	OR	ON	2003/10/23 14:49
S74	74	(autocollim\$6 same reflect\$4) and ("369"/\$7 "360"/\$7 "359"/\$7).ccls.	USPAT	OR	ON	2003/10/23 14:49
S75	9	((laser light) near (different) near wavelength near reflect\$3) same (inclination tilt\$3 (angle near lens) grade gradient incline slant slope)	USPAT	OR	ON	2003/10/23 14:51
S76	128	((inclination tilt\$3 (angle near lens) grade gradient incline slant slope) near (sens\$3 reading measur\$5 correct\$4)) near lens\$2)	USPAT	OR	ON	2003/10/23 14:55

S77	0	(((((inclination tilt\$3 (angle near lens) grade gradient incline slant slope) near (sens\$3 reading measur\$5 correct\$4)) near lens\$2)) same (reflect\$4 near (second plural\$3) near wavelength)	USPAT	OR	ON	2003/10/23 14:56
S78	0	(((((inclination tilt\$3 (angle near lens) grade gradient incline slant slope) near (sens\$3 reading measur\$5 correct\$4)) near lens\$2)) and (reflect\$4 near (second plural\$3) near wavelength)	USPAT	OR	ON	2003/10/23 14:56
S79	0	(((((inclination tilt\$3 (angle near lens) grade gradient incline slant slope) near (sens\$3 reading measur\$5 correct\$4)) near lens\$2)) and (reflect\$4 near different near wavelength)	USPAT	OR	ON	2003/10/23 14:57
S80	2	(((((inclination tilt\$3 (angle near lens) grade gradient incline slant slope) near (sens\$3 reading measur\$5 correct\$4)) near lens\$2)) and (anti\$1reflection near (layer coat\$3 surface))	USPAT	OR	ON	2003/10/23 14:59
S81	1043	reflect\$4 near (layer surface coat\$3 film) near lens\$2	USPAT	OR	ON	2003/10/23 15:01
S82	7	(reflect\$4 near (layer surface coat\$3 film) near lens\$2) same ((light laser) near (different second) near wavelength)	USPAT	OR	ON	2003/10/23 15:02
S83	1	"5553052".PN.	USPAT	OR	OFF	2003/10/23 15:20
S84	1	"5742383".PN.	USPAT	OR	OFF	2003/10/23 15:20
S85	520	(wavelength near transmit\$5) same (wavelength near reflect\$5)	USPAT	OR	ON	2003/10/23 16:52
S86	65	((wavelength near transmit\$5) same (wavelength near reflect\$5)) and (inclination tilt)	USPAT	OR	ON	2003/10/23 17:11
S87	1015	MgF\$4	USPAT	OR	ON	2003/10/23 16:56
S88	15	MgF\$4 near film	USPAT	OR	ON	2003/10/23 16:59
S89	453	(MgF2 TiO2 SiO2) near film	USPAT	OR	ON	2003/10/23 17:01
S90	18	((MgF2 TiO2 SiO2) near film) and (inclination)	USPAT	OR	ON	2003/10/23 17:03
S91	6	((MgF2 TiO2 SiO2) near film) same lens	USPAT	OR	ON	2003/10/23 17:09

S92	4	((wavelength near transmit\$5) same (wavelength near reflect\$5)) and ((inclination tilt) near (detect\$4 sens\$4 read\$4 correct\$4 measur%5))	USPAT	OR	ON	2005/09/22 09:33
S93	19317	inclination.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 17:16
S94	3591	(inclination and (lens monitor\$3 detect\$4 pick\$1up reflect\$5)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 17:18
S95	0	(inclination and (lens monitor\$3 detect\$4 pick\$1up reflect\$5)).ti. and ((wavelength near transmit\$5) same (wavelength near reflect\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 17:18
S96	669	(reflect\$5 near wavelength) same (transmi\$5 near wavelength)	USPAT	OR	ON	2003/10/27 09:54
S97	114	(reflect\$5 near wavelength) same (transmi\$5 near wavelength) same lens\$2	USPAT	OR	ON	2003/10/27 09:56
S98	131	(reflect\$5 near wavelength) same ((transpare\$5 transmi\$5) near wavelength) same lens\$2	USPAT	OR	ON	2003/10/27 11:34
S99	53	((reflect\$5 near wavelength) same ((transpare\$5 transmi\$5) near wavelength) same lens\$2) and ("369"/\$7 "359"/\$7 "360"/\$7).ccls.	USPAT	OR	ON	2003/10/27 11:35
S10 0	1	"2000227545".pn.	USPAT; JPO	OR	ON	2003/10/28 08:42
S10 1	0	"2000227545".URPN.	USPAT	OR	ON	2003/10/28 08:41
S10 2	32	pick\$1up same ((align\$4 near3 (lens optic\$2 objective)) same reflect\$3 same (partial\$2 wavelength color wavelength\$1 wave\$1band\$1 in\$1band spectral))	USPAT	OR	ON	2005/09/22 09:33
S10 3	28	359/719.ccls. and reflect\$3 same (partial\$2 wavelength color wavelength\$1 wave\$1band\$1 in\$1band spectral)	USPAT	OR	ON	2003/10/28 09:16
S10 4	587	objective near lens near reflect\$5	USPAT	OR	ON	2003/10/28 09:27
S10 5	3	objective near lens near reflect\$5 near aperture	USPAT	OR	ON	2003/10/28 09:29

S106	77	objective near lens near reflect\$5 near surface	USPAT	OR	ON	2003/10/28 09:29
S107	59	reflect\$5 adj surface adj objective adj lens	USPAT	OR	ON	2003/10/28 09:35
S108	59	((anti-reflect\$5 reflect\$5) adj film) near lens\$2)	USPAT	OR	ON	2005/09/22 09:34
S109	2	((anti-reflect\$5 reflect\$5) adj film) near lens\$2) same wavelength	USPAT	OR	ON	2003/10/28 09:37
S110	1709	((anti-reflect\$5 reflect\$5) adj film) same wavelength	USPAT	OR	ON	2003/10/28 09:37
S111	0	((anti-reflect\$5 reflect\$5) adj film) same (wavelength near selctiv\$3)	USPAT	OR	ON	2003/10/28 09:38
S112	300	359/718-719.ccls.	USPAT	OR	ON	2003/10/28 09:39
S113	136	359/718-719.ccls. and wavelength	USPAT	OR	ON	2003/10/28 09:39
S114	34	359/718-719.ccls. and (wavelength same reflect\$5)	USPAT	OR	ON	2003/10/28 09:42
S115	43	359/718-719.ccls. and (transmit\$5 same reflect\$5)	USPAT	OR	ON	2003/10/28 09:43
S116	10	359/718-719.ccls. and (transmit\$5 near reflect\$5)	USPAT	OR	ON	2003/10/28 09:43
S117	58	(369/112.23-112.26.ccls.) and (((plural\$3 second two) near lens\$2) same (align\$4 adjust\$4 inclin\$5))	USPAT	OR	ON	2003/10/28 15:00
S118	2	(369/112.23-112.26.ccls.) and (((plural\$3 second two) near lens\$2) same ((align\$4 adjust\$4 inclin\$5) near (light laser beam)))	USPAT	OR	ON	2003/10/28 15:01
S119	1019	(inclination near (light laser beam))	USPAT	OR	ON	2003/10/28 15:03
S120	40	(inclination near (light laser beam) near (detect\$5 align\$5))	USPAT	OR	ON	2003/10/28 15:04
S121	273	(inclination near (light laser beam)) and ("359"/\$7 "369"/\$7).ccls.	USPAT	OR	ON	2003/10/28 15:04
S122	15	(inclination near (light laser beam) near (detect\$5 align\$5)) and ("359"/\$7 "369"/\$7).ccls.	USPAT	OR	ON	2005/09/22 09:34
S123	371	"planoconvex lens"	USPAT	OR	ON	2003/10/30 11:23
S124	170	"planoconvex lens" and ("359"/\$7 "369"/\$7).ccls.	USPAT	OR	ON	2003/10/30 11:41
S125	1	"6057969".pn.	USPAT	OR	ON	2003/10/30 11:42

S12 6	1	"5742383".pn.	USPAT	OR	ON	2003/10/30 12:03
S12 7	1	"5883709".pn.	USPAT	OR	ON	2003/10/30 12:07
S12 8	1	"5995304".pn.	USPAT	OR	ON	2003/10/30 12:09
S12 9	0	"369"/\$7.ccls. and ("lens barrel" same collimat\$3) and (lens near inclination)	USPAT	OR	ON	2003/10/30 12:11
S13 0	10	"369"/\$7.ccls. and ("lens barrel" same collimat\$3)	USPAT	OR	ON	2003/10/30 12:14
S13 1	0	"369"/\$7.ccls. and ((collimated parallel) near light near distance)	USPAT	OR	ON	2003/10/30 12:14
S13 2	168	"369"/\$7.ccls. and (((collimated parallel) near light) same distance)	USPAT	OR	ON	2003/10/30 12:15
S13 3	2	"369"/\$7.ccls. and (((collimated parallel) near light) same (distance near collimator))	USPAT	OR	ON	2003/10/30 12:15
S13 4	7	"369"/\$7.ccls. and ("lens barrel" near ("objective lens" head pick\$1up "pick up"))	USPAT	OR	ON	2003/10/30 17:43
S13 5	6	(young-wayne.xa. young-wayne. xp.)	USPAT	OR	ON	2003/10/30 17:42
S13 6	6806	(young.xa. young.xp.)	USPAT	OR	ON	2003/10/30 17:43
S13 7	859	(young.xa. young.xp.) and "369"/\$7.ccls.	USPAT	OR	ON	2003/10/30 17:43
S13 8	34	(young.xa. young.xp.) and "369"/\$7.ccls. and shield\$3	USPAT	OR	ON	2003/10/30 17:55
S13 9	12	"369"/\$7.ccls. and (shield\$3 near lens)	USPAT	OR	ON	2003/10/30 18:07
S14 0	4	("5665957" "5822135" "5909424" "5987924").pn.	USPAT	OR	ON	2003/10/30 17:56
S14 1	4	"369"/\$7.ccls. and shield\$3 and ("ultra resolution" ultra\$1resolution)	USPAT	OR	ON	2003/10/30 18:07
S14 2	909	("369"/\$7 "369"/\$7).ccls. and ((reflect\$4 with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) same ((transmi\$5 pass\$3) with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length))))))	USPAT	OR	ON	2004/10/12 15:41

S14 3	867	("369"/\$7 "369"/\$7).cccls. and ((reflect\$4 with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with ((transmi\$5 pass\$3) with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length))))))	USPAT	OR	ON	2005/09/22 09:33
S14 4	3734	("369"/\$7 "359"/\$7).cccls. and ((reflect\$4 with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with ((transmi\$5 pass\$3) with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length))))))	USPAT	OR	ON	2004/10/12 15:45
S14 5	729	("369"/\$7 "359"/\$7).cccls. and ((reflect\$4 with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with ((transmi\$5 pass\$3) with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with lens\$2)	USPAT	OR	ON	2004/10/12 15:49
S14 6	404	("369"/\$7).cccls. and ((reflect\$4 with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with ((transmi\$5 pass\$3) with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with lens\$2)	USPAT	OR	ON	2004/10/12 15:50
S14 7	46	("369"/\$7).cccls. and (((reflect\$4 with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with ((transmi\$5 pass\$3) with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with lens\$2) same (optical\$2 near2 axis))	USPAT	OR	ON	2004/10/12 15:51
S14 8	17	("369"/\$7).cccls. and (((reflect\$4 with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with ((transmi\$5 pass\$3) with (wave\$1band\$1 wave\$1length\$1 (wave adj (frequency band length)))) with lens\$2) same (optical\$2 near2 axis) same (plane flat))	USPAT	OR	ON	2004/10/12 15:52

S14 9	2	("359"/\$7 "369"/\$7).ccls. and ((wave\$1length\$1 wave\$1band\$1 (wave adj (frequency band length))) with lens with (integrat\$3 combin\$6 attach\$5) with (aperture) with reflect\$3 with transmi\$5)	USPAT	OR	ON	2004/10/12 17:18
S15 0	1	("359"/\$7 "369"/\$7).ccls. and (((wave\$1length\$1 wave\$1band\$1 (wave adj (frequency band length))) near3 (sensitive aperture)) near3 ((collimat\$3 object\$3) adj lens\$2) with reflect\$3 with transmi\$5)	USPAT	OR	ON	2004/10/12 17:28
S15 1	132	("359"/\$7 "369"/\$7).ccls. and (((wave\$1length\$1 wave\$1band\$1 (wave adj (frequency band length))) near3 (sensitive aperture)) near3 ((collimat\$3 object\$3) adj lens\$2))	USPAT	OR	ON	2004/10/12 17:26
S15 2	16	("359"/\$7 "369"/\$7).ccls. and (((wave\$1length\$1 wave\$1band\$1 (wave adj (frequency band length))) near3 (sensitive aperture)) near3 ((collimat\$3 object\$3) adj lens\$2)) and ((wave\$1length\$1 wave\$1band\$1) with reflect\$3 with transmi\$5)	USPAT	OR	ON	2005/09/22 09:34
S15 3	25	("359"/\$7 "369"/\$7).ccls. and (((wave\$1length\$1 wave\$1band\$1 (wave adj (frequency band length))) near3 (sensitive aperture selectiv\$3)) near3 ((collimat\$3 object\$3) adj lens\$2)) and ((wave\$1length\$1 wave\$1band\$1) with reflect\$3 with transmi\$5)	USPAT	OR	ON	2004/10/12 17:48
S15 4	3	("359"/\$7 "369"/\$7).ccls. and (((wave\$1length\$1 wave\$1band\$1 (wave adj (frequency band length))) near3 (sensitive aperture selectiv\$3)) near3 ((collimat\$3 object\$3) adj lens\$2) with reflect\$3 with transmi\$5)	USPAT	OR	ON	2004/10/12 17:28
S15 5	1	"6363037".PN.	USPAT	OR	ON	2004/10/12 17:48
S15 6	0	("359"/\$7 "369"/\$7).ccls. and ((object\$3 adj lens) with (dichrio\$4 near3 (layer coat\$3)))	USPAT	OR	ON	2004/10/12 17:50
S15 7	11	("359"/\$7 "369"/\$7).ccls. and ((object\$3 adj lens) with (dichr\$5 near3 (layer coat\$3)))	USPAT	OR	ON	2004/10/12 18:08

S15 8	154	("359"/\$7 "369"/\$7).ccls. and (((object\$3 collimat\$3) adj lens) near3 dichr\$5)	USPAT	OR	ON	2004/10/12 18:00
S15 9	3	("5757758" "6049519" "6229778").PN.	USPAT	OR	ON	2004/10/12 17:56
S16 0	0	("5757758" "6049519" "6229778").PN. and (dichr\$5)	USPAT	OR	ON	2004/10/12 17:56
S16 1	3	("359"/\$7 "369"/\$7).ccls. and (((object\$3 collimat\$3) adj lens) near3 (dichr\$5 near3 (layer coat\$3)))	USPAT	OR	ON	2004/10/12 17:57
S16 2	71	("359"/\$7 "369"/\$7).ccls. and (collimat\$3 near3 dichr\$5)	USPAT	OR	ON	2004/10/12 18:01
S16 3	4	("359"/\$7 "369"/\$7).ccls. and (collimat\$3 near3 (dichr\$5 near2 (layer\$3 coat\$3 function\$3)))	USPAT	OR	ON	2005/09/22 09:35
S16 4	31	("359"/\$7 "369"/\$7).ccls. and (((object\$3 adj lens) near3 (layer\$3 coat\$3)) with (wave\$1length wave\$band))	USPAT	OR	ON	2005/09/22 09:35
S16 5	7	("359"/\$7 "369"/\$7).ccls. and ((collimat\$3 near3 (layer\$3 coat\$3)) with (wave\$1length wave\$band))	USPAT	OR	ON	2005/09/22 09:35

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	739	(reflect\$3 and (plane flat) and lens and transmi\$4).clm.	US-PGPUB	OR	ON	2005/09/22 11:13
L12	1189	(reflect\$3 and (plane flat) and lens and transmi\$5).clm.	US-PGPUB	OR	ON	2005/09/22 11:13
L13	77	(reflect\$3 and (plane flat) and lens and transmi\$5 and (waveband (wavelength near2 range))).clm.	US-PGPUB	OR	ON	2005/09/22 11:14
L14	31	(reflect\$3 and (plane flat) and lens and transmi\$5 and (waveband (wavelength near2 range)) and (normal\$2 perpendicular\$2)).clm.	US-PGPUB	OR	ON	2005/09/22 11:18
L15	22	(lenses and diameter and (plane flat) and (perpendicular\$2 normal\$2) and optical and axis and reflect\$3 and pickup).clm.	US-PGPUB	OR	ON	2005/09/22 11:20
L16	313	(lens and inclin\$5 and detect\$3).clm.	US-PGPUB	OR	ON	2005/09/22 11:21
L17	34	(lens with inclin\$5 with detect\$3).clm.	US-PGPUB	OR	ON	2005/09/22 11:21
L18	1	(lens with inclin\$5 with detect\$3 with reflect\$3 with plane with surface).clm.	US-PGPUB	OR	ON	2005/09/22 11:21